10/533330

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

JC17 Rec'd PCT/PTO 0 2 MAY 2005

International Application No.: PCT/GB03/004705

International Filing Date: 30 October 2003

First Named Inventor: Stephen NAJDA

Title: QUANTUM WELL INTERMIXING IN

SEMICONDUCTOR PHOTONIC DEVICES

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Laura Nettleton

PRELIMINARY AMENDMENT

Dear Sir:

Prior to entering into the national stage of this international application under 35 U.S.C.

§371, please amend the claims according to the claim listing which follows.

In particular, please amend claims 8, 9, 10, 22 and 23 and cancel claims 24-25.